

IN THE CLAIMS

Claims 1-10 (cancelled)

11. (Currently Amended) A system for protecting a computer device from unauthorized access, said protecting system being configured for receiving data addressed to said protected computer device, said protecting system comprising:

a controller for processing the data supplied from a data source for delivery to the protected computer device having a computer memory for storing software, the data source and the protected computer device being external with respect to the protecting system, the controller producing graphic information representing said data, the graphic information being produced in a graphic format inside said protecting system, and

an output buffer providing a path for transferring the graphic information to a monitor for presenting to a user of the protected computer device the data addressed to the protected computer device.

12. (Previously Presented) The system of claim 11, wherein said graphic information is formed of a pixel pattern displayable by a monitor controllable by said computer device.

13. (Previously Presented) The system of claim 11, wherein said source of data is configured for supplying said data via a communication link.

14. (Previously Presented) The system of claim 11, wherein said controller is configured for receiving instructions from an input device of said computer device.

15. (Previously Presented) The system of claim 14, further comprising an input buffer connected to the input device, and responsive to the instructions from the input device for supplying the controller with a driving signal.

16. (Previously Presented) The system of claim 14, wherein the input buffer is arranged separately from the output buffer.

17. (Previously Presented) The system of claim 11, wherein said output buffer is configured for temporarily storing converted graphic information until processing of said data is completed.

18. (Previously Presented) The system of claim 11, further comprising a storage for storing said data during a period of processing said data by said controller.

19. (Previously Presented) The system of claim 11, wherein the controller is configured for replacing a name extension of a program file received from the source of data with another name extension.

20. (Previously Presented) The system of claim 11, further comprising a controllable input switch connectable to said source of data and configured for preventing said data from being supplied to the controller after termination of communication with said source of data.

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21. (Previously Presented) The system of claim 11, further comprising a controllable output switch configured for outputting said graphic information.

22. (Currently Amended) A method of preventing unauthorized access to a computer device using a protection device, the method comprising the steps of:

preventing by the protection device external with respect to the computer device having a computer memory for storing software, data addressed to the computer device from being supplied to the computer device,

supplying said data to the protection device, and

processing said supplied data to produce, inside the protection device, graphic information in a graphic format for supplying to a monitor, the graphic information representing the data addressed to the computer device.

23. (Previously Presented) The method of claim 22, further comprising the step of displaying said graphic information formed of a pixel pattern, by a monitor controllable by the computer device.

24. (Previously Presented) The method of claim 22, further comprising the step of supplying instructions from an input device of said computer device to said protection device.

25. (Previously Presented) The method of claim 24, wherein the instructions from the input device to the protection device are transferred via a path provided by an input buffer

separate from an output buffer that provides a path for transferring the graphic information from the protection device to the monitor.

26. (Previously Presented) The method of claim 25, further comprising the step of temporarily storing converted graphic information until processing of the supplied data is completed.

27. (Previously Presented) The method of claim 22, further comprising the step of storing said supplied data in a storage device during processing of said supplied data.

28. (Previously Presented) The method of claim 22, further comprising the step of preventing said supplied data from being supplied to the protection device after termination of communication with a source of said supplied data.

29. (Previously Presented) The method of claim 22, further comprising the step of providing controllable output of said graphic information.

30. (Previously Presented) The method of claim 22, further comprising the step of preventing data stored in the computer device from being transferred outside of the computer device.